

SEVERE WEATHER BULLETIN #18

FOR: TROPICAL DEPRESSION "VICKY" TROPICAL CYCLONE: WARNING

ISSUED AT 11:00 AM, 20 December 2020

(Valid for broadcast until the next bulletin to be issued at 5 PM today)

TROPICAL DEPRESSION "VICKY" ACCELERATES AND IS ABOUT TO EXIT THE PHILIPPINE AREA OF RESPONSIBILITY.

Hazards affecting land areas:

- **Strong winds:** Strong breeze to near gale conditions will be experienced over the Kalayaan Islands due to the passage of the tropical depression. Moreover, gusty conditions are also likely over most of Luzon, especially in coastal and mountainous areas, due to the surge of the Northeast Monsoon.
- **Heavy rainfall:** The combined effects of the Tail-End of a Frontal System (Shear Line), Tropical Depression VICKY, and Low Pressure Area will bring:
 - **Today: Moderate to heavy with at times intense rains** over mainland Cagayan Valley, Apayao, Kalinga, Mountain Province, Ifugao, Aurora, Quezon, Bicol Region, northern portion of Palawan including Calamian Islands, and Kalayaan Islands. **Light to moderate with at times heavy rains** over Babuyan Islands, Metro Manila, Northern Samar, and the rest of Cordillera Administrative Region, Central Luzon, CALABARZON, and MIMAROPA.
 - **Tomorrow: Moderate to heavy rains** over Babuyan Islands, mainland Cagayan Valley, Aurora, Apayao, Kalinga, Mountain Province, Ifugao, and the northern portion of Quezon. **Light to moderate with at times heavy rains** over Batanes, Kalayaan Islands, and the rest of Cordillera Administrative Region.
 - **Flooding (including flash floods) and rain-induced landslides may occur during heavy or prolonged periods of rainfall**, especially in areas identified to be highly or very highly susceptible to these hazards and in localities that received significant antecedent rainfall over the past couple of days or weeks. Adjacent or nearby areas may also experience flooding in the absence of such rainfall occurrence due to surface runoff or swelling of river channels. PAGASA Regional Services Divisions may issue local thunderstorm/rainfall advisories and heavy rainfall warnings in their respective areas of responsibility while the Hydrometeorology Division and River Basin Flood Forecasting and Warning Centers may issue general flood advisories and river basin flood advisories/bulletins as appropriate.

Hazards affecting coastal waters:

- In the next 24 hours, the combined effects of the surge of the Northeast Monsoon and the tropical depression will bring **rough to high seas (3.0 to 6.0 m)** over the entire seaboard of Northern Luzon, rough to very rough seas (2.5 to 5.0 m) over the seaboard of Zambales, the western seaboard of Bataan, the seaboard of Lubang Island, the western seaboard of Palawan including Calamian and Kalayaan Islands, the seaboard of Aurora, the eastern seaboard of Quezon including Polillo Islands, the seaboard of Camarines Norte, the northern seaboard of Camarines Norte, the northern and eastern seaboard of Catanduanes, the eastern seaboard of Albay including Rapu-Rapu Islands, the eastern seaboard of Sorsogon, and the northern and eastern seaboard of Northern Samar. **Sea travel remains risky over these waters, especially for small seacrafts.**
- **Moderate to rough seas (2.0 to 3.5 m)** will also be experienced over the western seaboard of Batangas, the western seaboard of Occidental Mindoro, eastern seaboard of Eastern Samar including Homonhon Island, the eastern seaboard of Dinagat Islands, the eastern seaboard of Surigao del Norte including Siargao and Bucas Grande Islands, and the eastern seaboard of Surigao del Sur. **Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. Inexperienced mariners should avoid navigating in these conditions.**


Track and intensity outlook:

- **Track:** This tropical depression is forecast to move generally westward or southwestward over the West Philippine Sea in the next 12 hours and is likely to exit the Philippine Area of Responsibility (PAR) this afternoon. After exiting the PAR, VICKY will turn towards the southwest as it comes under the full influence of the surge of the Northeast Monsoon.
- **Intensity:** VICKY is forecast to intensify into a tropical storm in the next 24 hours. However, it is less likely to reach severe tropical storm category throughout the forecast period due to marginally favorable conditions.

Other weather disturbance being monitored:

At 10:00 AM today, a Low Pressure Area was estimated based on all available data at **140 km East of Virac, Catanduanes (13.5°N, 125.5°E)**. This LPA is **less likely to develop into a tropical depression** in the next 24 hours.

Prepared by: 
SMRR

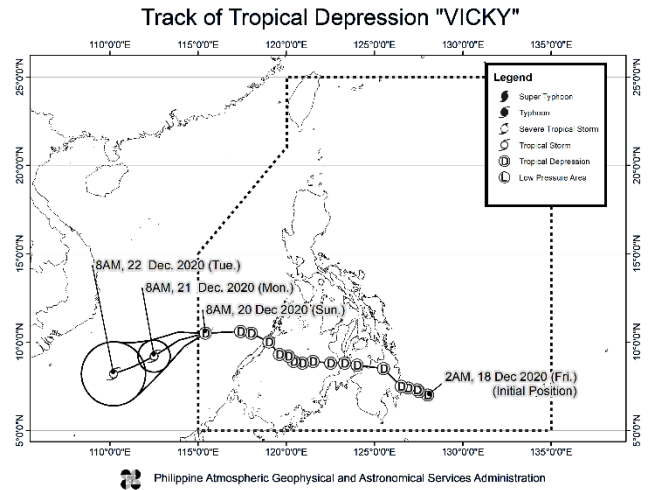
Checked by: 
JSG



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| Location of eye/center | At 10:00 AM today, the center of Tropical Depression "VICKY" was estimated based on all available data at 135 km East Southeast of Kalayaan, Palawan (10.5°N, 115.2°E). |
| Strength | Maximum sustained winds of 55 km/h near the center and gustiness of up to 70 km/h. |
| Movement | Moving Westward at 35 km/h. |
| Forecast Positions | <ul style="list-style-type: none"> 24 Hour (Tomorrow morning): 265 km Southwest of Kalayaan, Palawan (OUTSIDE PAR) (9.2°N, 112.5°E) 48 Hour (Tuesday morning): 540 km Southwest of Kalayaan, Palawan (OUTSIDE PAR) (8.2°N, 110.2°E) |



TROPICAL CYCLONE WIND SIGNAL

| TCWS | Luzon | Visayas | Mindanao | Impacts of the wind |
|---|------------------|---------|----------|--|
| 1 (30-60 km/h winds prevailing or expected in 36 hours) | Kalayaan Islands | - | - | <ul style="list-style-type: none"> Very light or no damage to low risk structures, Light damage to medium to high risk structures Slight damage to some houses of very light materials or makeshift structures in exposed communities. Some banana plants are tilted, a few downed and leaves are generally damaged Twigs of small trees may be broken. Rice crops, however, may suffer significant damage when it is in its flowering stage. |

The public and the disaster risk reduction and management council concerned are advised to take appropriate actions and watch for the next Severe Weather Bulletin to be issued at 5 PM today.

Prepared by: SMRR

Checked by: JSG